	4			
05/27/1996	16:08 61065	HYDROCATA	ALYSIS	PAGE 02
Pro- danuary 2	6. 1996 or Issued:	SHMAN. DARBY&CUSHMAN GUOU: AITHUR I. POPOV: Jon HODS AND STRUCTURES	202 82: athan PHILLIPS (Atty (218852 M# / Client Re	. Dkt. / 07-A
•.	VERIFIED STATE STATUS (37 CFF	EMENT (DECLARATION) CLAP 1.9(d) and 1.27(c)) - SMALL	MING SMALL ENTITY	
I hereby declare:	mat i aim	1855 concern identified below:		
(X) a	in official of the small busin	leas concern empowered to act	on behalf of the concern	r identified below:
NAME OF ADDRES	F CONCERN_HYDROCAT S OF CONCERN_41 Gree	ALYSIS POWER CORPORAT It Valley Parkway, Malvern, Per	ION nosvivania 19355	
States Code, in the For purposes of the conce the fiscal year, and	hat the number of employed his statement, (1) the number of the number of the number of the persons employed (2) concerns are affiliates	nail business concern qualifies a repurposes of paying reduced fe as of the concern, including the per of employees of the busines of on a full-time, part-time or to a full-time, then either, direct parties controls or has the por	es under Section 41(a) as of its affiliates, does resconcern is the average mporary basis during easeth or indirectly, one constitution of the con	nd (b) of Title 35. United exceed 500 person to over the previous fisch of the previous fish of
i hereby declare	that rights under contrac	t or law have been conveyed entitled: <u>LOWER-ENERGY H</u>	to and remain with the	email business conc
by inventors(e)_f	Randell L. MILLS; William I	R. GOOD; Jonathan PHILLIPS;	Arthur I. POPOV	described
X ->[] the Si	becification filed herewith.		filed_January 26, 1996	
if the rights held to organization havin other than the invi-	by the above identified sma og rights to the invention is entor, who could not qualifi any concern which would	all business concern are not ex listed in (A) and (B) below and (y under 37 CFR 1.9(c) as an in not qualify as a small busines	no rights to the invention idependent inventor if the	are held by any person had made i
	of assignee/ticensee/grante	e/conveyee*		
ADDRESS				······································
proper box:	[]INDIVIDUAL	[X] SMALL BUSINESS C	ONCERN [] NONPE	ROFIT ORGANIZATIO
(B) FULL NAME	of assignee/licensee/grante	c/convcyee*		·
ADDRESS_	, , , , , , , , , , , , , , , , , , , ,			
proper box:	[]INDIVIDUAL	[] SMALL BUSINESS CO	DNCERN [] NONPR	OFIT ORGANIZATIO
*NOTE: Separate ver everring to h	rifled statement is required from inic/her/its status as a email entity.	each person, concern or organization (37 CFR 1.27)	nemed in (A) and (B) above h	aving rights to the inventi
	y to file, in this case, notification o	fany change in status regulting in less tenance fee due after the date on whic	of entitlement to aman amilty of h status as a small entity is no	tatus prior to paying, or at longer appropriate. (37 C
l acknowledge the duty time of paying, the ear 1.25(b))	niest of the issue the or any main	·		
time of paying, the ear 1.25(b)) I frereby deutere that a true; and further that imprisonment, or both.	Ill statements made herein of my of these statements were made with the table of Title 18 o	own knowledge are true and that all at it the knowledge that willful false at I the United States Code, and that au o which this verified statement is direct	stements and the like so mad it willful faise statements may	te are punishable by fine
time of paying, the ear 1.25(b)) I frereby deutere that a true; and further that imprisonment, or both application, any patent NAME OF PERSON SIGNAME OF PE	ill statements made herein of my these statements were made with under section 1001 of Title 18 of tissuing thereon, or any patent to CANNO Fundell L Mills	own knowledge are true and that all str the the knowledge that willful false at If the United States Code, and that suc	stements and the like so mad it willful faise statements may	te are punishable by fine

PATENT Attorney Docket #:9113-2 CT1

DECLARATION AND POWER OF ATTORNEY

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are stated below next to my name.

I believe I am the original, first and sole inventor of the subject matter which is claimed and for which a patent is sought on the invention entitled:

LOWER-ENERGY HYDROGEN METHODS AND STRUCTURES

the specific	cation of which is attached	hereto unless the following	g box is checked
	was filed on	as Application	Serial No.
	or PCT A	application No.	and was amended
	on	(if applicable).	
identified above.			d the contents of the above- any amendment referred to
	I acknowledge the du	ty to disclose information	n which is material to the
examinatio	on of this application in acc	ordance with 37 CFR 81.5	56.

I hereby claim foreign priority benefits under 35 U.S.C. §119(a)-(d) or §365(b) of any foreign application(s) for patent or inventor's certificate, or §365(a) of any PCT international application which designated at least one country other than the United States, listed below and have also identified below any foreign application for patent or inventor's certificate or PCT International application having a filing date before that of the application on which priority is claimed:

PRIOR FOREIGN APPLICATION(S)

		Priori	ty Not Claimed
(Number)	(Country)	(Day/month/year filed)	
(Number)	(Country)	(Day/month/year filed)	
	reby claim the benefit undiction(s) listed below.	der 35 U.S.C. §119(e) of any	y United States
(Application Numb	er)		(Filing Date)

I hereby claim the benefit under 35 U.S.C. §120 of any United States application(s) or §365(c) of any PCT International application(s) designating the United States, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of 35 U.S.C. §112, I acknowledge the duty to disclose material information as defined in 37 CFR §1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application:

08/592,712	January 26, 1996	Pending
(Application Serial No.)	(Filing Date)	(Status)(patented, pending, abandoned)
(Application Serial No.)	(Filing Date)	(Status)(patented,

And I hereby appoint Arthur H. Seidel, Registration No. 15,979; Gregory J. Lavorgna, Registration No. 30,469; Daniel A. Monaco, Registration No. 30,480; Thomas J. Durling, Registration No. 31,349; John J. Marshall, Registration No. 29,671; and Peter B. Ritz, Registration No. 39,818, as my attorneys or agents with full power of substitution and revocation, to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith.

Address all correspondence to Seidel, Gonda, Lavorgna & Monaco, P.C., Suite 1800, Two Penn Center Plaza, Philadelphia, Pennsylvania 19102. Address all telephone calls to <u>Daniel A. Monaco</u> at 215-568-8383 (telefax: 215-568-5549).

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

FULL NAME OF SOLE OR FIRST INVENTOR

Randell	L. Mills		
(GIVEN NAME)	(MIDDLE INITIAL OR NAME)	(FAMILY OR LAST NAME)	
Inventor's signature:	man in		
Date:	2/4/97		
Country of Citizenship:			
Residence:	Malvern,	Pennsylvania	
	(City)	(State or Foreign Country)	
Post Office Address:	41 Great Valley Parkway, Malverr	n, Pennsylvania 19355	

FULL NAME OF SECOND INVENTOR

William	<u>R.</u>	Good
(GIVEN NAME)	(MIDDLE INITIAL OR NAME)	(FAMILY OR LAST NAME)
Inventor's signature:	_ wn	
Date:	2/3/97	
Country of Citizenship:	United States of America	
Residence:	Wayne,	Pennsylvania
	(City)	(State or Foreign Country)
Post Office Address:	21 LeForge Court, Wayne, Pennsy	ylvania 19087

FULL NAME OF THIRD INVENTOR

Jonathan	Phillips		
(GIVEN NAME)	(MIDDLE INITIAL OR NAME)	(FAMILY OR LAST NAME)	
Inventor's signature:	_ Piel =		
Date:	2/16/97		
Country of Citizenship:	United States of America		
Residence:	State College,	Pennsylvania	
	(City)	(State or Foreign Country)	
Post Office Address:	613 Locust Lane, State College, Pennsylvania 16801		

FULL NAME OF FOURTH INV	ENTOR	
Arthur	I	Popov A.
(GIVEN NAME)	(MIDDLE INITIAL OR NAME)	(FAMILY OR LAST NAME)
Inventor's signature:	Any larter	un I. Ropor/
Date:	January 3	1, 1997
Country of Citizenship:	Stateless	
Residence:	Philadelphia,	Pennsylvania
	(City)	(State or Foreign Country)
Post Office Address:	3420 Powelton Avenue, Apt. 1-A, F	Philadelphia, Pennsylvania 19104